



Wagner Park

Battery Park City Authority

March 22, 2017

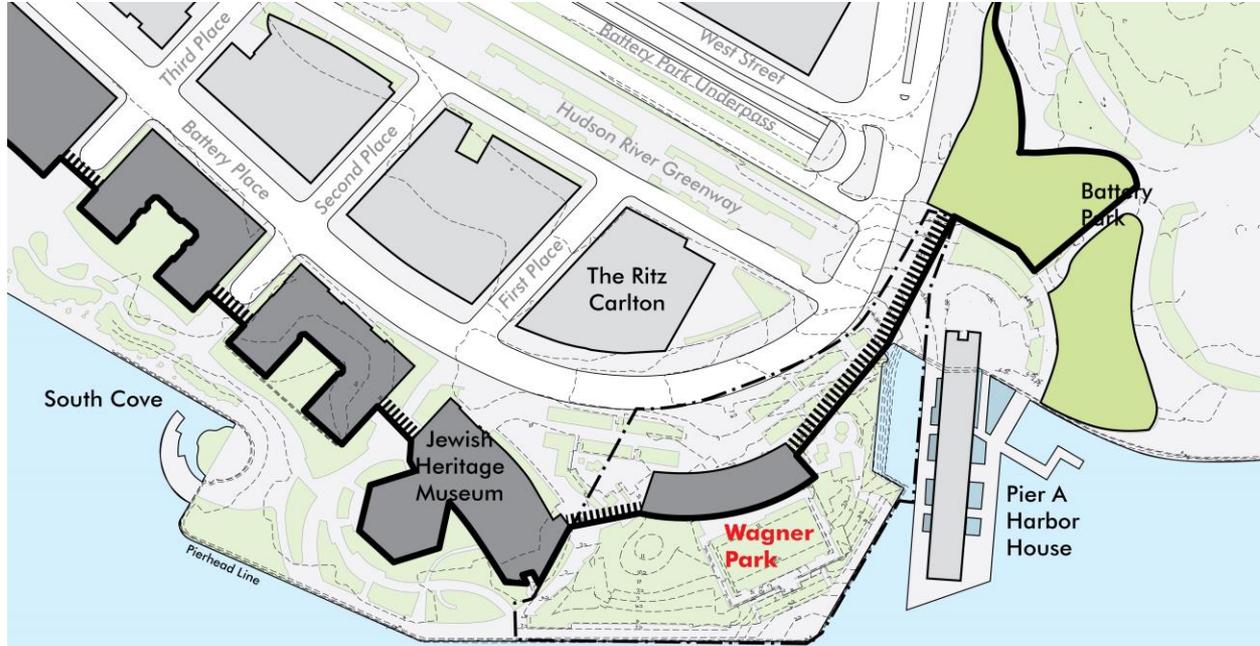


- ***Use the property to provide resiliency protection for upland areas.***
- Extend the Esplanade thru to Pier A and the Battery
- Improve the park, for more use by BPC residents.
- Improve maintenance and support facilities.
- Provide better opportunity for food and beverage

Resiliency: Continuous Flood Barrier



Battery Park City Authority: Wagner Park

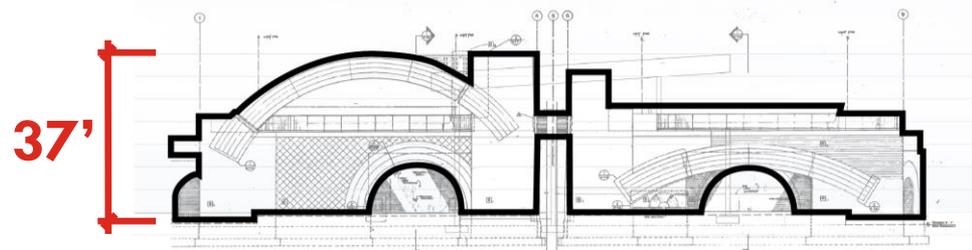
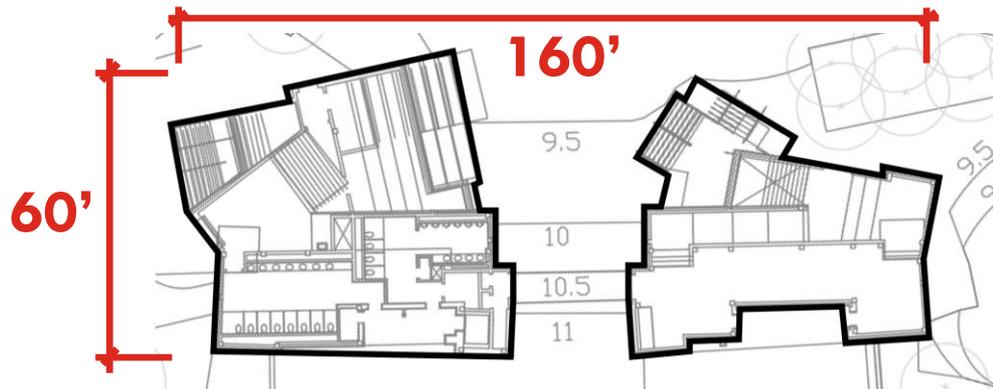


Existing Park Plan



• NOT RESILIENT

- Not achieving food & beverage potential
- Maintenance operations needs more and better space.
- Public access to the upper level is difficult.
- Toilets need to be replaced.
- ***Due to the number and extent of deficiencies and potential modification cost, replacement of building is recommended***

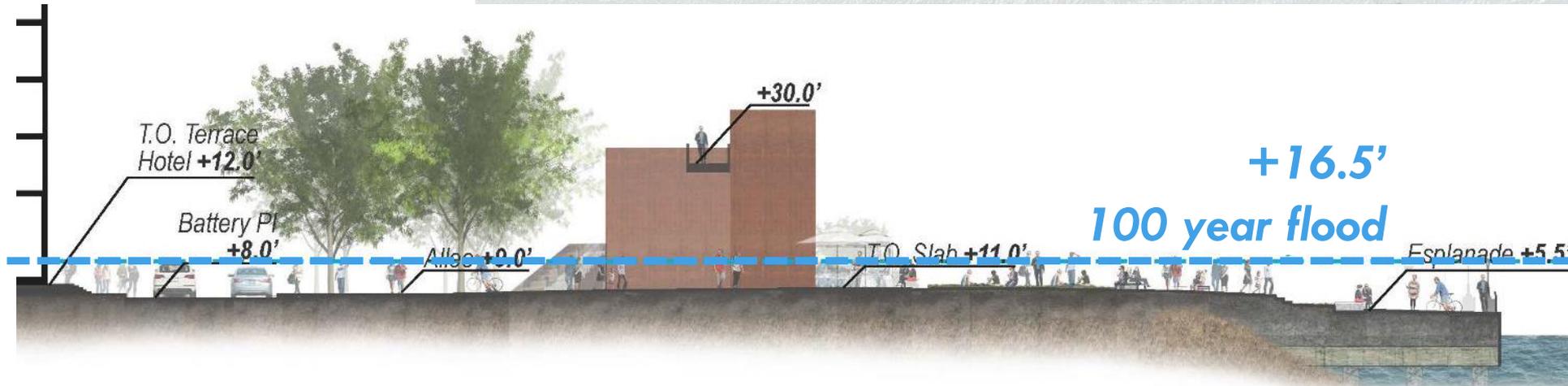
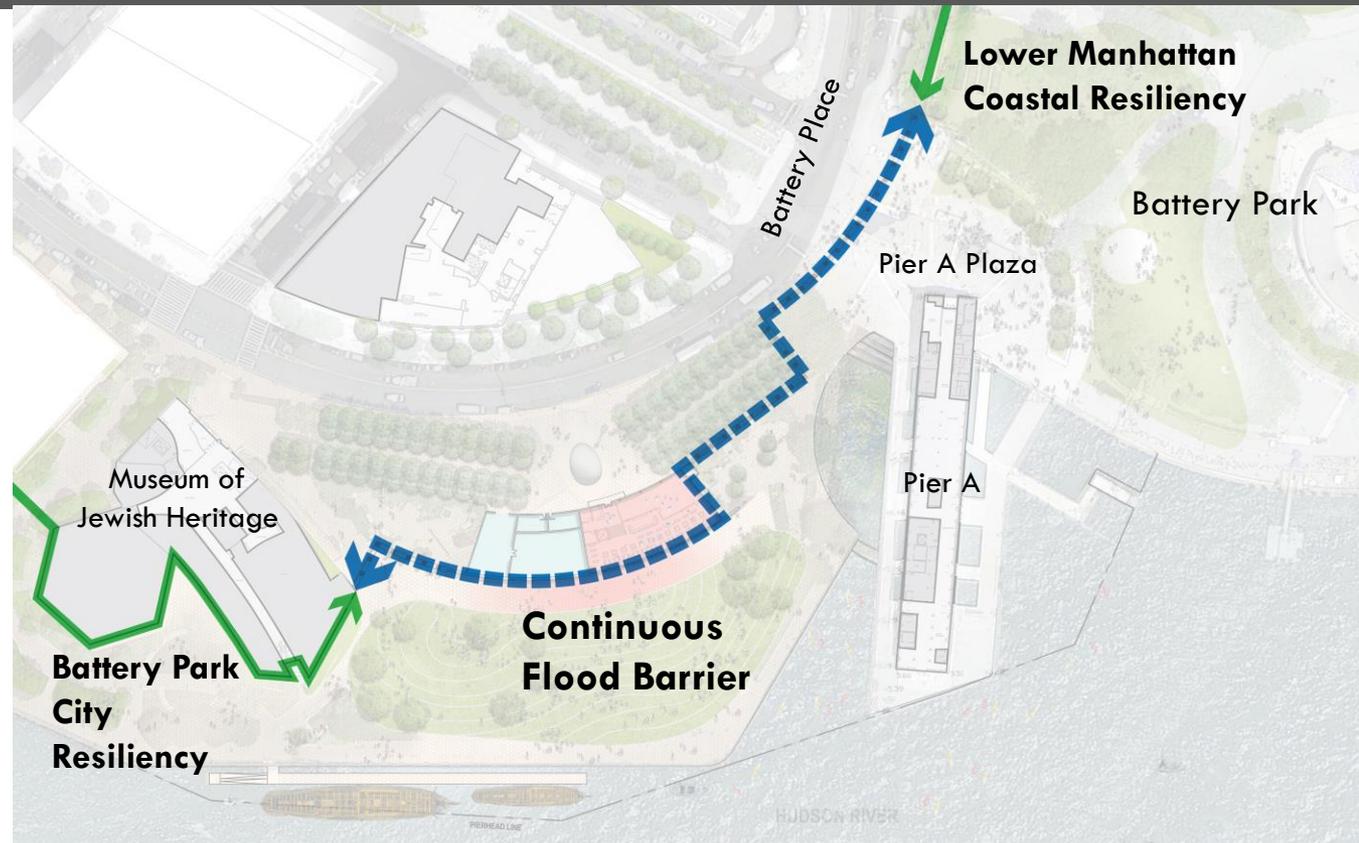


Proposed Park Plan



New Park Pavilion Design Principles: Resiliency

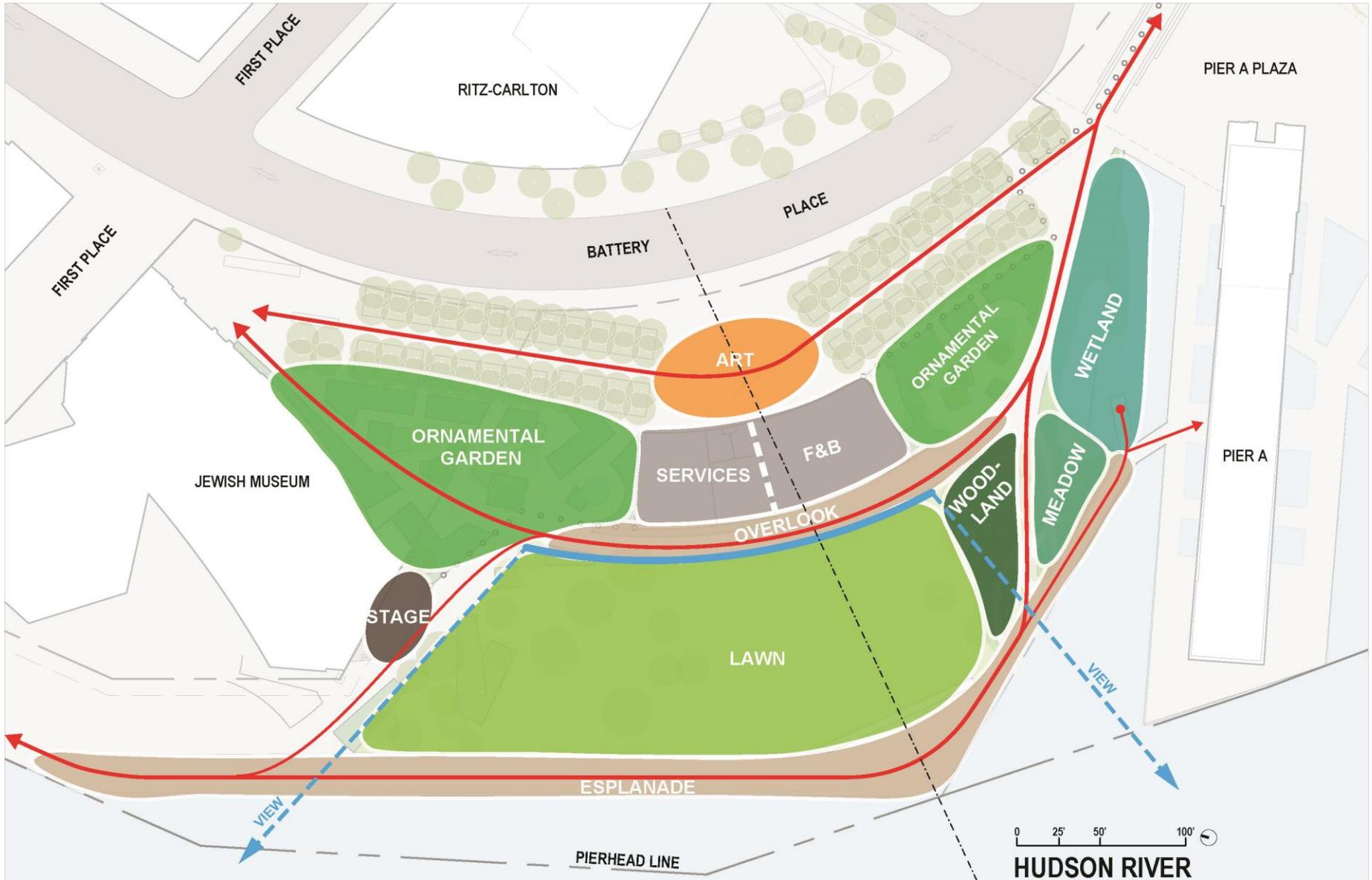
- More resilient barrier to protect upland areas
- More resilient facility
- DFE (Design Flood Elevation) 100 year flood elevation: EI+16.5' NAVD per *Lower Manhattan Coastal Resiliency Plan*



Georgetown Deployable Columns



Park Programming



Ornamental Gardens



Overlay of Existing and Proposed Gardens



Ornamental Gardens



Plant Wall at Building



North Ornamental Garden



Woodland-Wetland Gardens: Native Ecology Transect



Woodland-Wetland Gardens: Native Ecology Transect





WETLAND



Groundseltree, Sea-myrtle
Baccharis halimifolia
5-12 ft

Shade shrub, deciduous, fall color, drought tolerant, gray leaves, full sun, partial shade, evergreen
Salt tolerant



Sweet Fern
Comptonia peregrina
2-5 ft

Type: Deciduous shrub
Bloom Time: April to May
Bloom Description: Yellowish green
Sun: Full sun to part shade
Salt tolerant



Bayberry
Morella pensylvanica
5-10 ft

Type: Deciduous shrub
Bloom Time: May
Bloom Description: Yellowish green (male)
Sun: Full sun to part shade
Salt tolerant



Cordgrass
Spartina alterniflora
3-7 ft

Type: grass
Bloom Time: July to August
Bloom Description: Yellow-brown
Sun: Full sun to part shade
Salt tolerant



MEADOW



Evening Primrose
Oenothera biennis
3-5 ft

Type: Herbaceous perennial
Bloom Time: June to September
Bloom Description: Yellow
Sun: Full sun to part shade
Salt tolerant



Switchgrass
Panicum virgatum
3-6 ft

Type: Ornamental grass
Bloom Time: July to February
Bloom Description: Pink-tinged
Sun: Full sun to part shade
Salt tolerant



Little Bluestem
Schizachyrium scoparium
2-4 ft

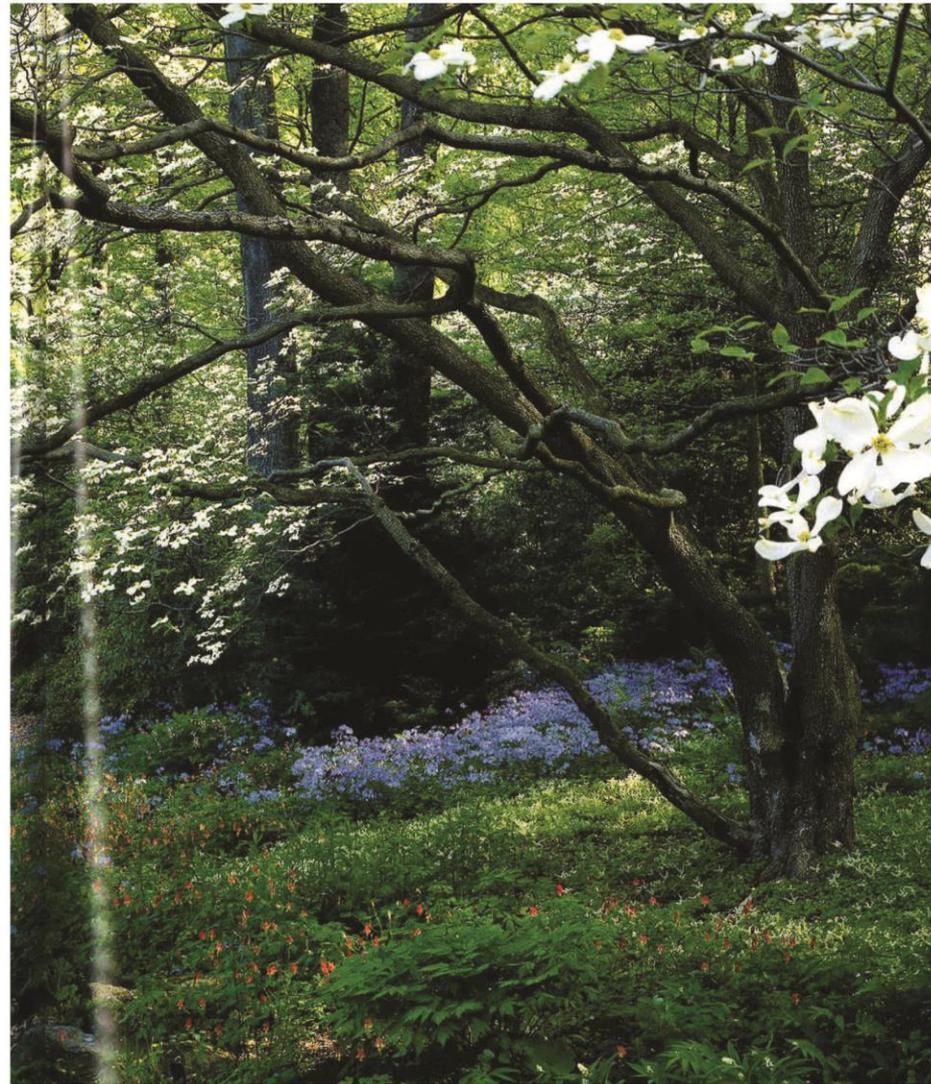
Type: Ornamental grass
Bloom Time: August to February
Bloom Description: Purplish bronze
Sun: Full sun
Salt tolerant



Seaside Goldenrod
Solidago sempervirens L.
3-6 ft

Type: Herbaceous perennial
Bloom Time: August to October
Bloom Description: Yellow
Sun: Full sun
Salt tolerant

*The image on the left is intended to show experiential qualities of a meadow garden. Plants in this image are not all salt-tolerant species.



WOODLAND



Hackberry
Celtis occidentalis
40-60 ft

Type: Tree
Bloom Time: April to May
Bloom Description: Green
Sun: Full sun to part shade
Salt tolerant



White Oak
Quercus alba
50-80 ft

Type: Tree
Bloom Time: May
Bloom Description: Yellowish-green
Sun: Full sun
Salt tolerant



Eastern Redbud
Cercis canadensis
20-30 ft

Type: Tree
Bloom Time: April
Bloom Description: Pink
Sun: Full sun to part shade
Moderate salt tolerance



Serviceberry
Amelanchier arborea
15-25 ft

Type: Tree
Bloom Time: March to April
Bloom Description: White
Sun: Full sun to part shade
Moderate salt tolerance

*The image on the left is intended to show experiential qualities of a woodland garden. Plants in this image are not all salt-tolerant species.

Overlook at Wetland: Viewing & Education



Signage for wayfinding & education on wetland ecology



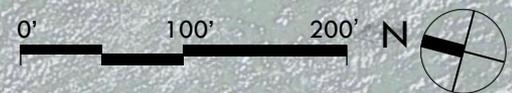
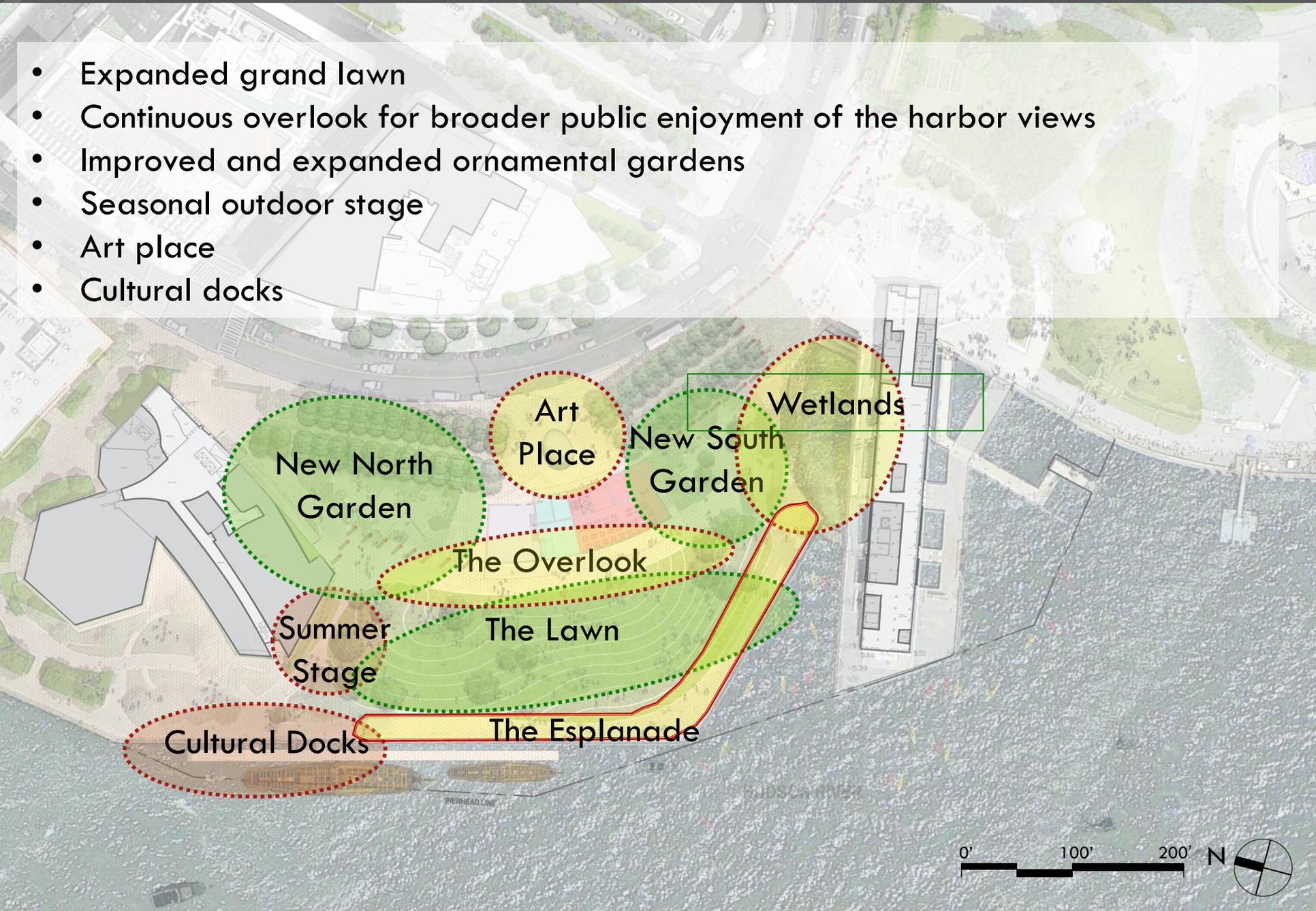
Immersive wetland experience at the overlook

Flexible Stage

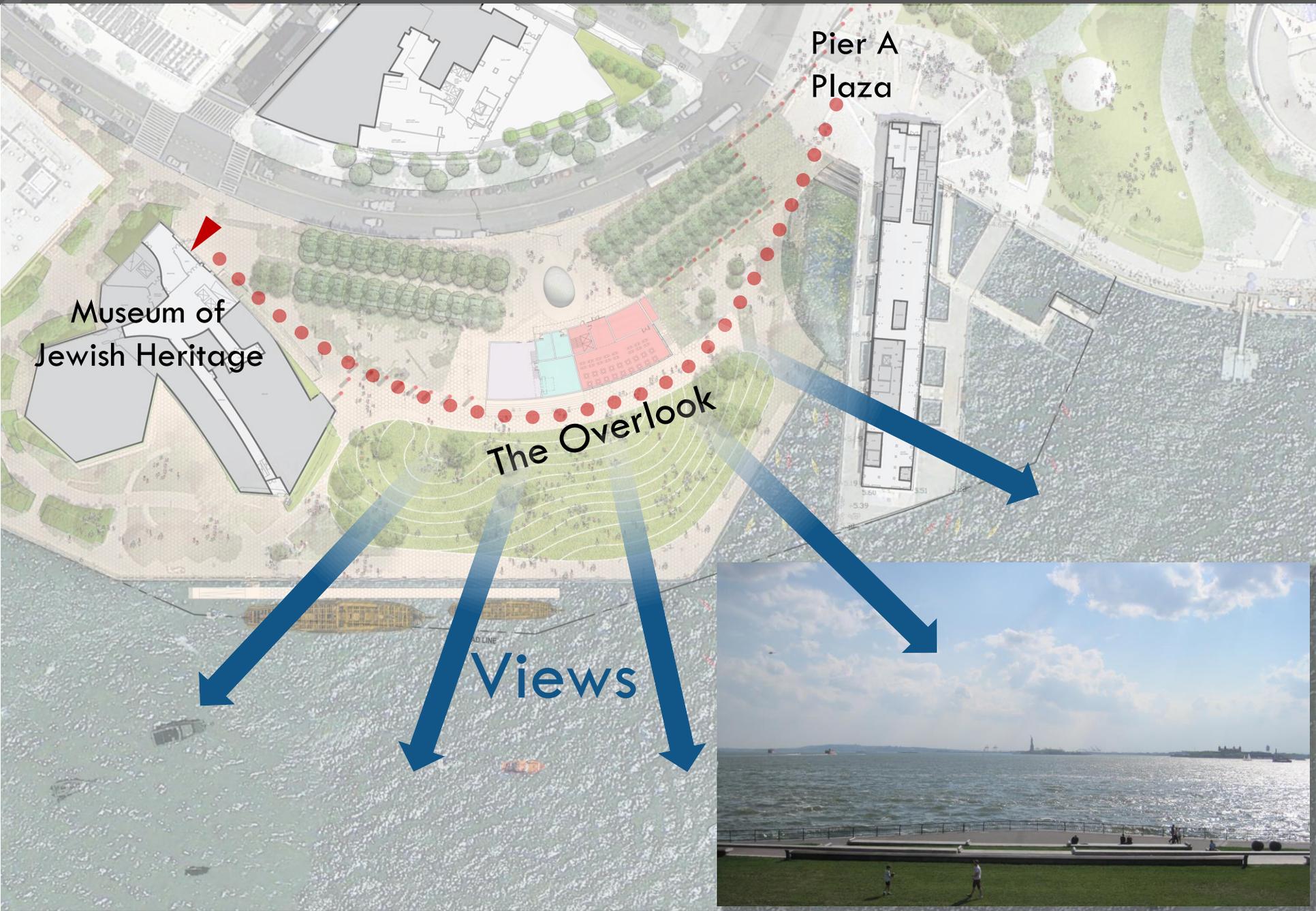


A Series of Places

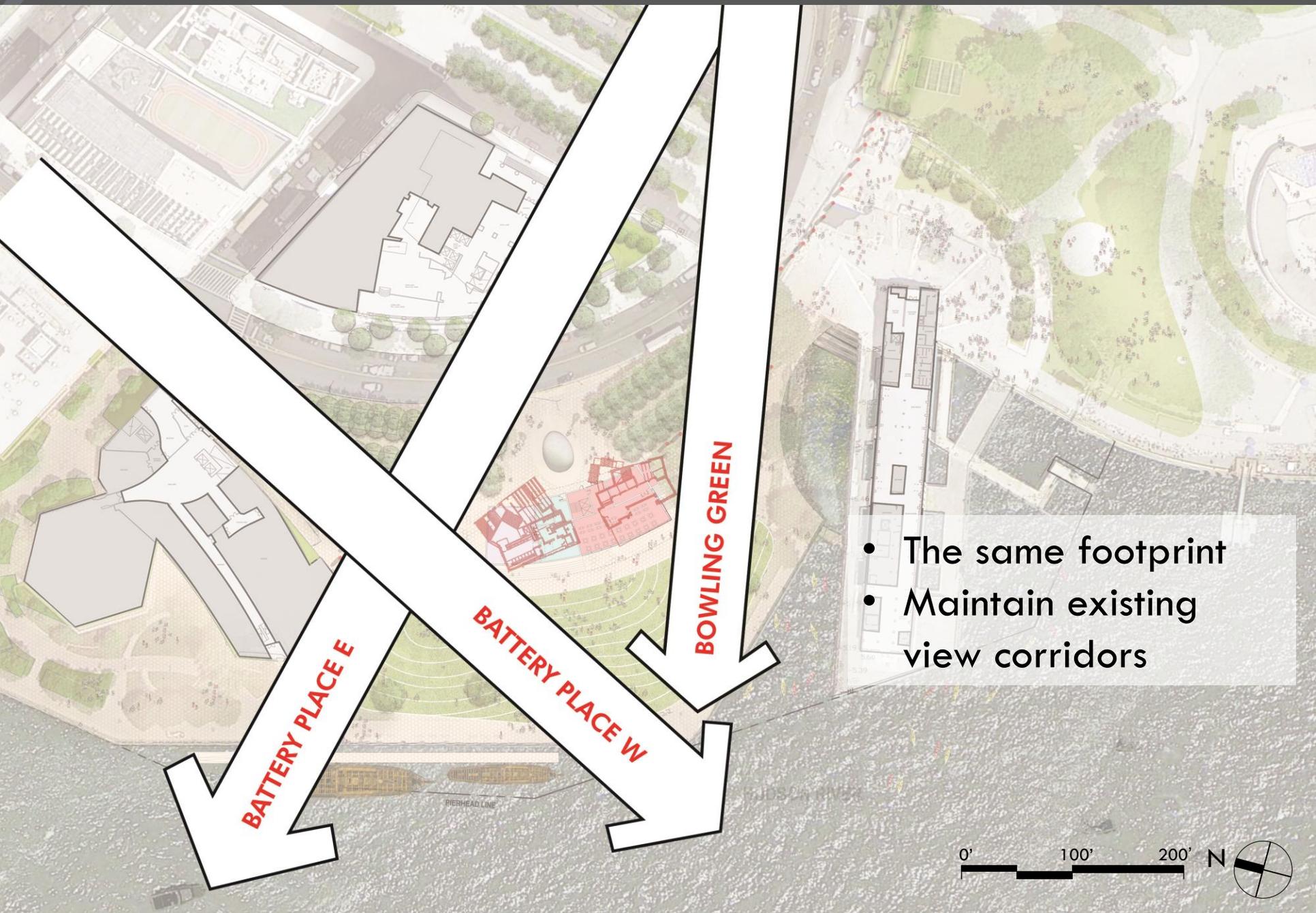
- Expanded grand lawn
- Continuous overlook for broader public enjoyment of the harbor views
- Improved and expanded ornamental gardens
- Seasonal outdoor stage
- Art place
- Cultural docks



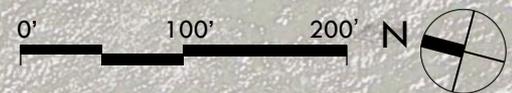
The Overlook



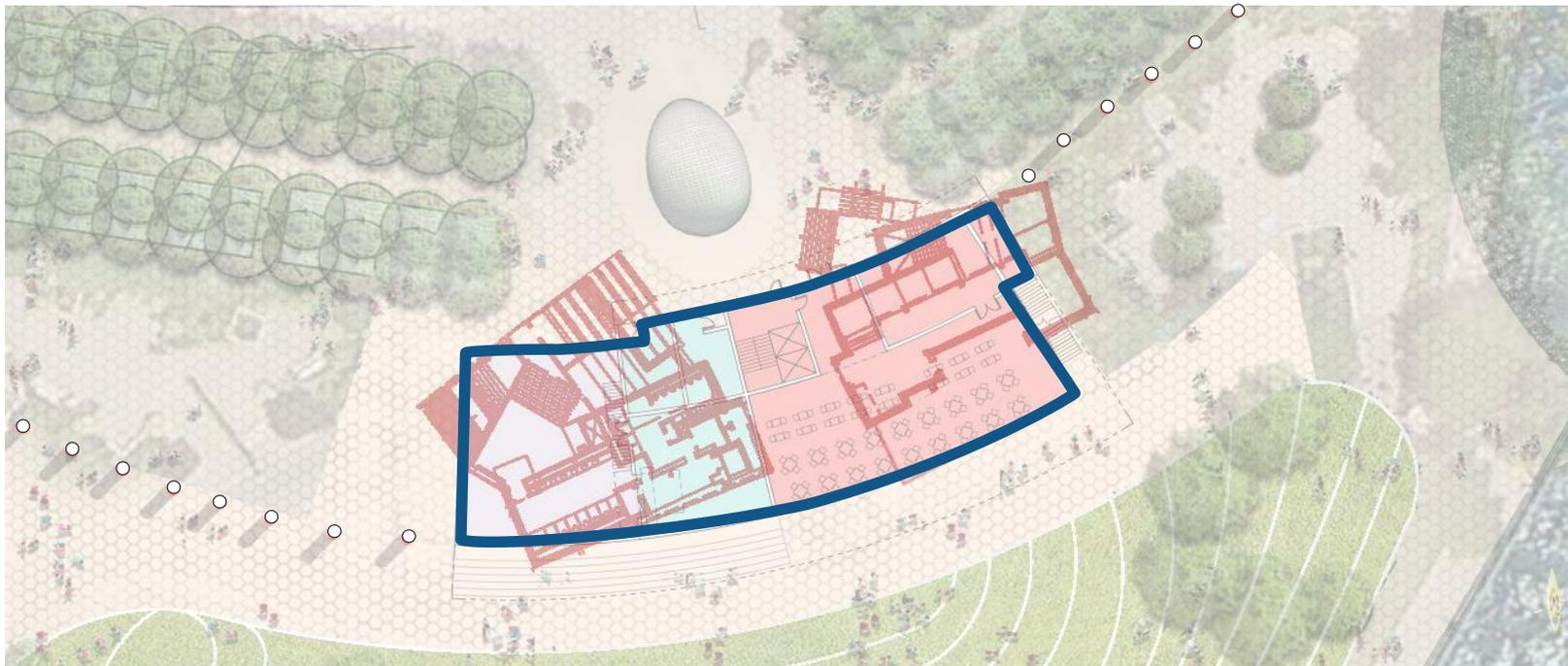
New Park Pavilion Design Principles



- The same footprint
- Maintain existing view corridors

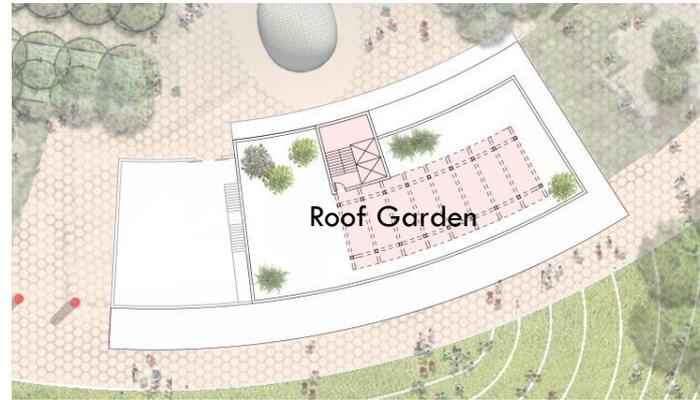


Program	Existing Usable Area	Potential Area
Food & Beverage	3,450 sf	6,000-10,000 sf
Maintenance/Security	1,665 sf	2,000 sf
Restrooms	1,750 sf	900 sf
Community Room	-	1,700 sf
Service Yard	960 sf	2,300 sf
Total	7,825 sf	12,000-17,000 sf



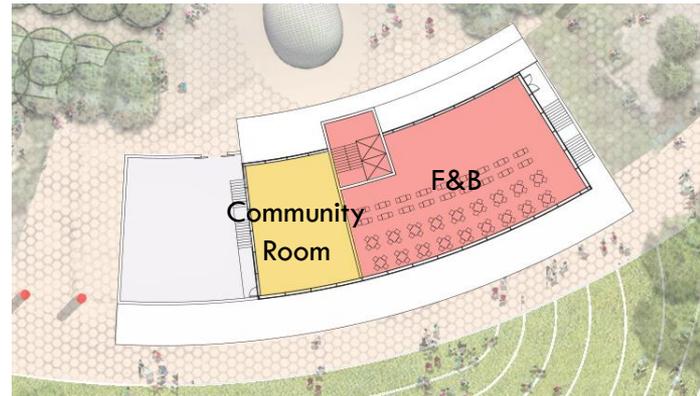
Building Plans

Roof



Roof Garden: 700 sf

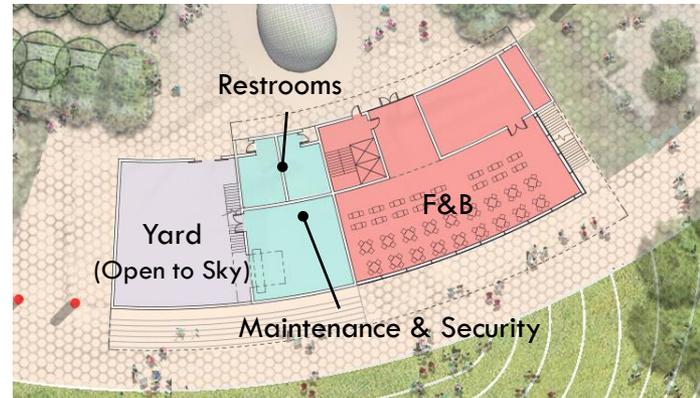
Second Floor



F&B: 3,500 sf

Community Room: 1,700 sf

First Floor

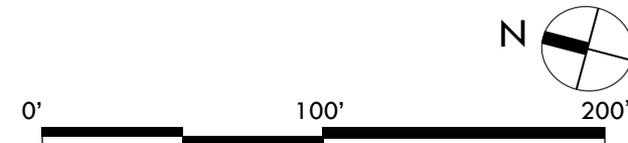


F&B: 5,000 sf

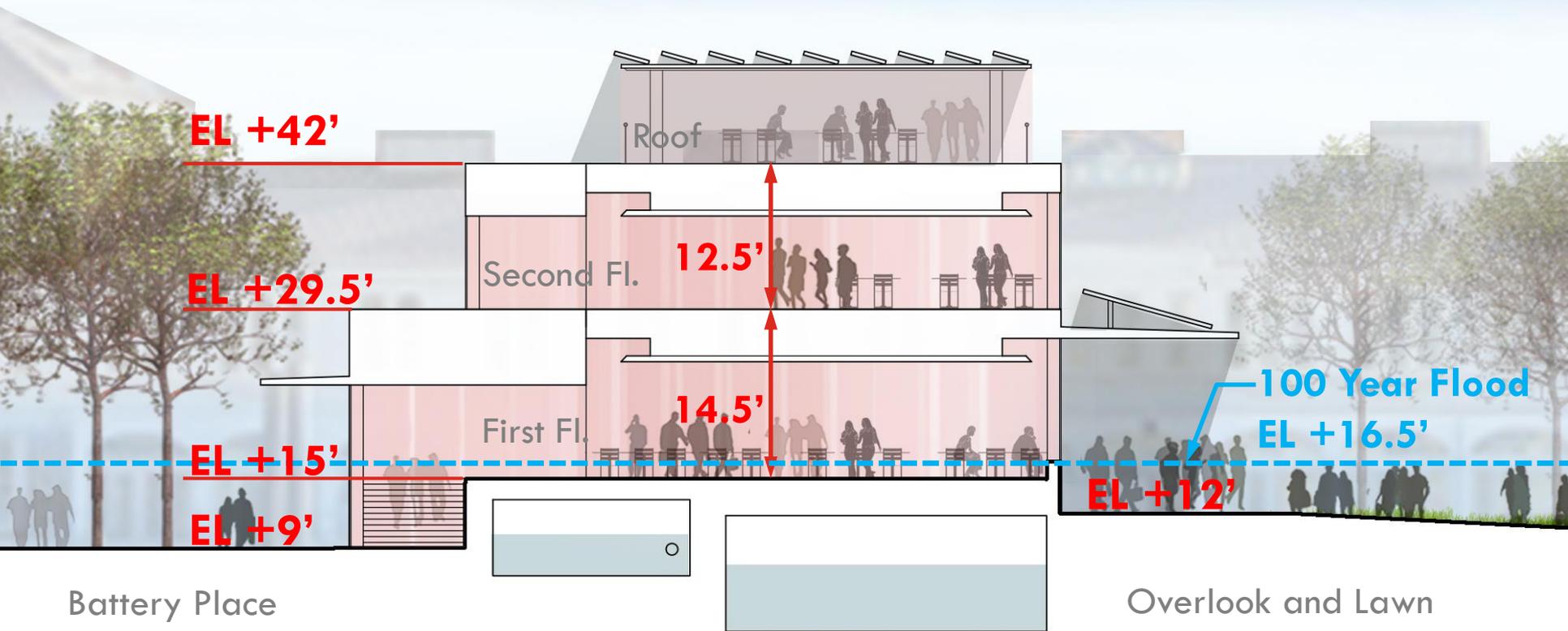
Restroom: 900 sf

Maintenance & Security: 1,100 sf

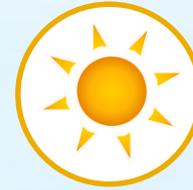
Yard: 3,000 sf



New Park Pavilion: Key Heights

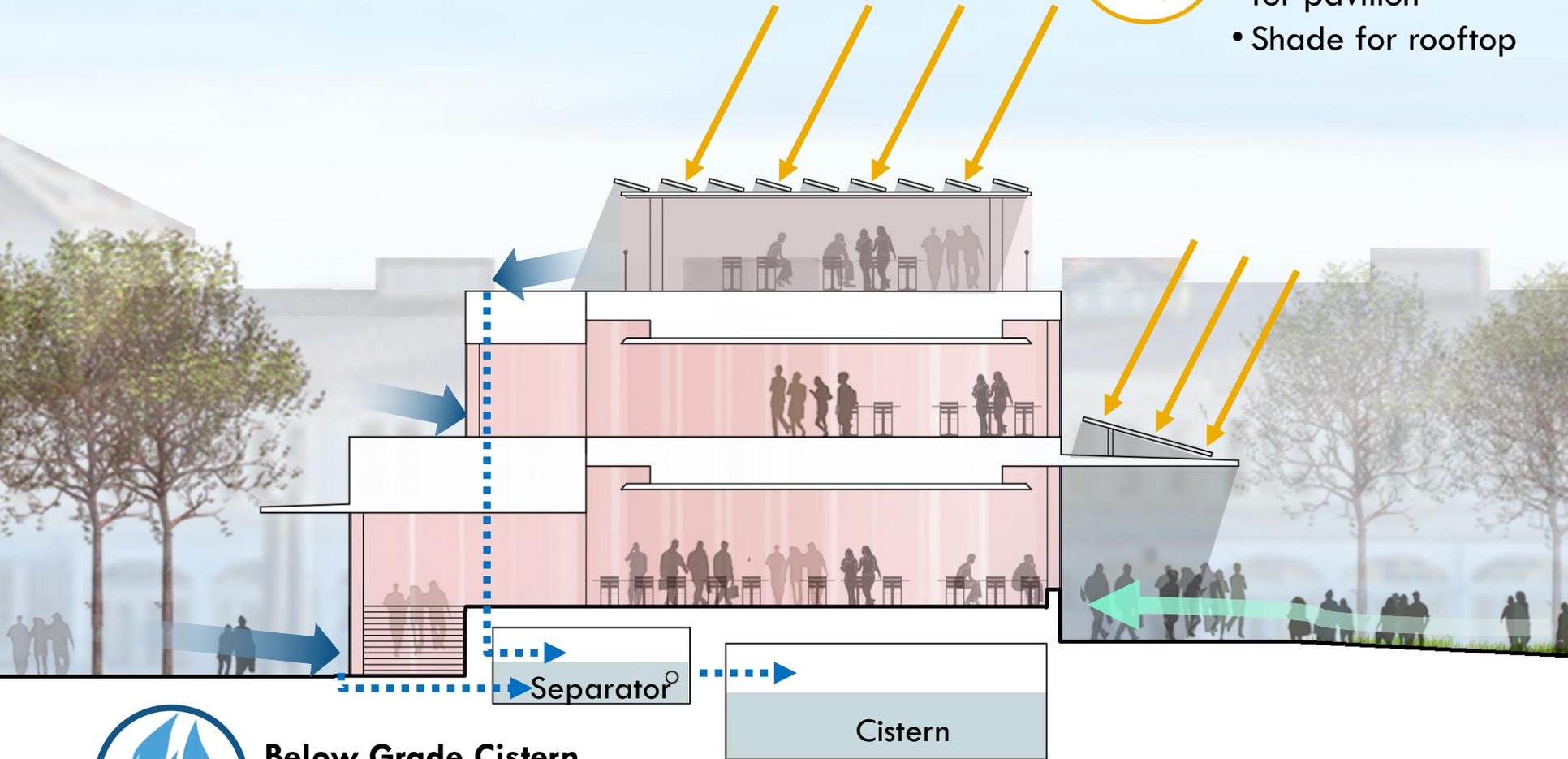


New Park Pavilion Design Principles: A Regenerative Building



Photovoltaic panels

- Renewable energy for pavilion
- Shade for rooftop



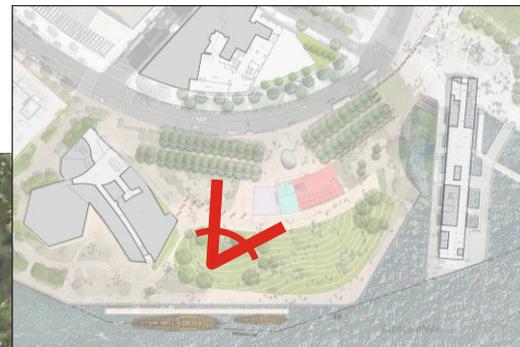
Below Grade Cistern

- Stormwater management
- Greywater reuse



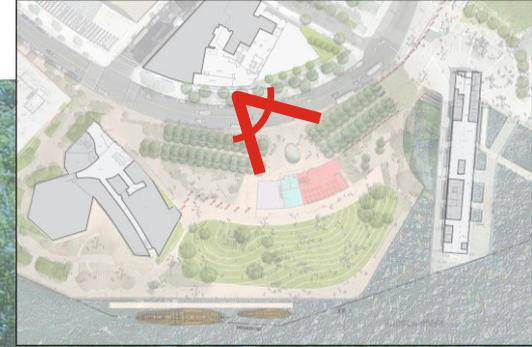
View from the Lawn

Key Plan



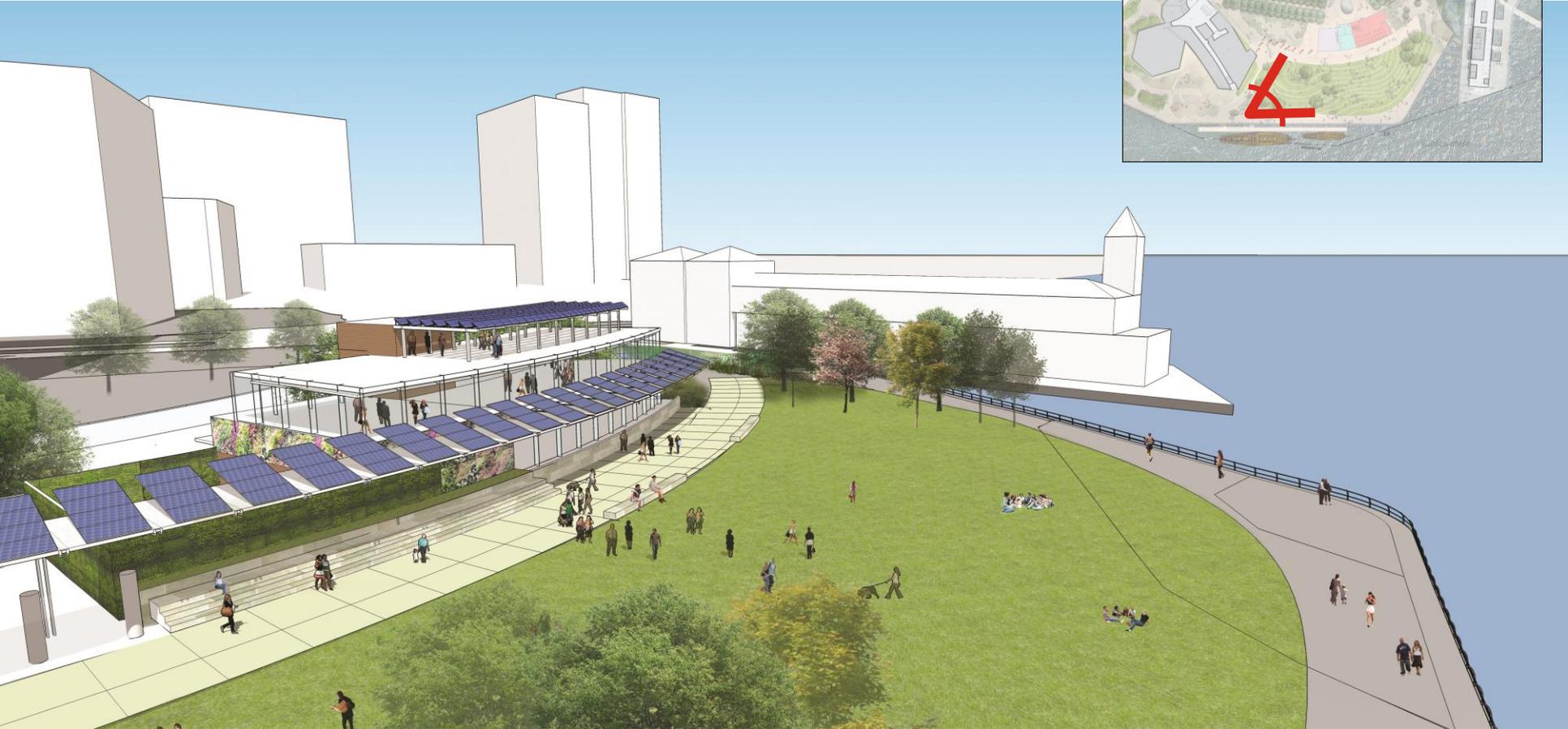
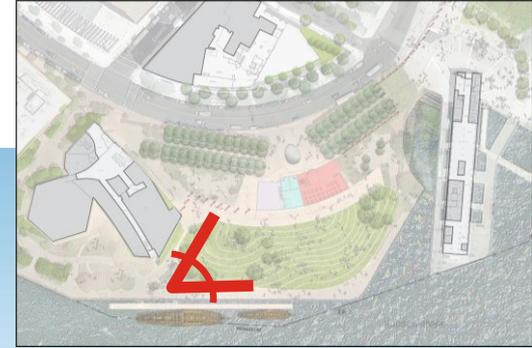
View from Battery Place

Key Plan



View from Above

Key Plan



The Overlook and Grand Lawn



- ***Resiliency first and foremost***
- ***New facilities are resilient***
- ***The Lawn is the theme***
- ***A grand, sweeping overlook***
- ***Maintenance and support facilities are improved***
- ***Cultural docks***
- ***A continuous esplanade***
- ***Pier A is fully integrated***
- ***More Sustainable Landscape and Building***
- ***A Greener Park, with enhanced gardens***

Thank You

